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CONSOLIDATED SOAH DOCKET NO. 473-19-1265
CONSOLIDATED PUC DOCKET NO. 48785

APPLICATION OF ONCOR ELECTRIC DELIVERY COMPANY LLC, AEP TEXAS INC., AND LCRA TRANSMISSION SERVICES CORPORATION TO AMEND THEIR CERTIFICATES OF CONVENIENCE AND NECESSITY FOR 345-KV TRANSMISSION LINES IN PECOS, REEVES, AND WARD COUNTIES, TEXAS (SAND LAKE TO SOLSTICE AND BAKERSFIELD TO SOLSTICE)	§	**BEFORE THE STATE OFFICE** **OF** **ADMINISTRATIVE HEARINGS**

RESPONSE OF ONCOR ELECTRIC DELIVERY COMPANY LLC AND AEP TEXAS INC. TO STAFF'S FIRST REQUEST FOR INFORMATION

TO THE HONORABLE PUBLIC UTILITY COMMISSION OF TEXAS:

Oncor Electric Delivery Company LLC ("Oncor") and AEP Texas Inc. ("AEP Texas") (together, "Applicants") file this Response to the aforementioned requests for information.

I.
Written Responses

Attached hereto and incorporated herein by reference are Applicants' written responses to the aforementioned requests for information. Each such response is set forth on or attached to a separate page upon which the request has been restated. Such responses are also made without waiver of Applicants' right to contest the admissibility of any such matters upon hearing. Applicants hereby stipulate that its responses may be treated by all parties exactly as if they were filed under oath.

II.
Inspections

In those instances where materials are to be made available for inspection by request or in lieu of a written response, the attached response will so state. For those materials that a response indicates may be inspected at the Austin voluminous room, please call at least 24 hours in advance for an appointment in order to assure that there is sufficient space and someone is available to accommodate your inspection. To make an appointment at the Austin voluminous room, located at 1005 Congress, Suite B-50, Austin, Texas, or to review those materials that a response indicates may be inspected at their usual repository, please call Teri Smart at 214-486-4832. Inspections will be scheduled so as to accommodate all such requests with as little inconvenience to the requesting party and to company operations as possible.

Respectfully submitted,

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CERTIFICATE OF SERVICE

Pursuant to 16 TAC § 22.74, I certify that on January 22, 2019, a true and correct copy of the foregoing document was served on all parties of record in this matter either in person; by agent; by courier receipt delivery; by first class mail; by certified mail, return receipt requested; by facsimile; or, if authorized, by email.

Request

Please confirm that the Solstice Substation upgrade costs associated with Oncor/AEP Sand Lake to Solstice project do not include any portion of the Solstice Substation upgrade costs associated with the LCRA/AEP Bakersfield to Solstice project.

Response

Confirmed. The costs included at the AEP Texas Solstice Switch Station associated with the Oncor/AEP Sand Lake to Solstice project termination of the two 345-kV circuits from Sand Lake and the related second 50 Mvar reactor are not included in the AEP Texas Solstice Switch Station costs associated with the LCRA/AEP Bakersfield to Solstice project.

Prepared by: Randal E Roper Title: Regulatory Case Manager, AEP Texas
Sponsored by: Thomas W. Reynolds III Title: Senior Project Manager, AEPSC

Request

Is any portion of the $10,111,000 listed for the Estimated AEP Texas Substation Facilities Costs in Attachment 3 of the application for the Sand Lake to Solstice project included in the $38,475,000 listed for the Estimated Total Solstice Substation Cost in Attachment 3 of the application for the Bakersfield to Solstice project? Please generally describe the upgrades being made for each portion.

Response

No. The $10,111,000 included in Attachment 3 for the AEP Texas Solstice Switch Station work associated with the Oncor/AEP Sand Lake to Solstice project is not included in the $38,457,000 in Attachment 3 for the AEP Texas Solstice Switch Station costs associated with the LCRA/AEP Bakersfield to Solstice project.
Generally, the AEP Texas Solstice Switch Station work included in the Oncor/AEP Sand Lake to Solstice project application includes all the necessary station work (bus expansion, cable trays, relay panels, etc.) and equipment for the termination and protection of the two 345-kV transmission line circuits between Sand Lake and Solstice and the addition of a second 50 Mvar reactor including termination and protection equipment for voltage control. Generally, the AEP Texas Solstice Switch Station work included in the LCRA/AEP Bakersfield to Solstice project application includes all necessary station work and equipment for the termination and protection of the two 345-kV transmission line circuits between Bakersfield and Solstice, a 50 Mvar reactor and termination and protection equipment for voltage control, two 600 MVA 345/138-kV autotransformers including all termination and protection equipment, the station work and equipment for the termination and protection equipment included for the interconnection to the existing 138-kV low side station, and all right-of-way and land acquisition costs for the 345-kV Solstice station addition.

Prepared by: Randal E Roper — Title: Regulatory Case Manager, AEP Texas
Sponsored by: Thomas W. Reynolds III — Title: Senior Project Manager, AEPSC

Request

Are all of the costs associated with Materials and Equipment, ROW and land acquisition, and Engineering and Design incorporated in the cost estimate included in the application for the Bakersfield to Solstice project, or are some of these costs included in the application for the Sand Lake to Solstice project as well?

Response

The ROW and Land Acquisition costs for the Solstice 345-kV station expansion were all included in the LCRA/AEP Bakersfield to Solstice project application. The $10,111,000 estimated cost in the Oncor/AEP Sand Lake to Solstice project application includes the Materials and Equipment costs, Engineering and Design costs, and Construction costs associated with the work as described in the response to Staff 1-2. The breakouts for the $10,111,000 estimated cost are as follows:

Material and Equipment - $6,600,000

Engineering and Design - $781,000

Construction of Facilities - $2,730,000

Prepared by: Randal E Roper Title: Regulatory Case Manager, AEP Texas
Sponsored by: Thomas W. Reynolds III Title: Senior Project Manager, AEPSC

Request

Considering *both* the Sand Lake to Solstice and Bakersfield to Solstice projects together, what is the total estimated cost of the upgrades to AEP's Solstice substation?

Response

The total estimated cost to add the new 345-kV Solstice station yard and the associated equipment to terminate the four 345-kV circuits, add the two 50 Mvar reactors, and connect to the existing 138-kV station yard, as generally described in the response to STAFF 1-2, is $48,568,000, which is the sum of the amounts included for the Solstice substation in the LCRA/AEP Bakersfield to Solstice and Oncor/AEP Sand Lake to Solstice project applications.

Prepared by: Randal E Roper — Title: Regulatory Case Manager, AEP Texas
Sponsored by: Thomas W. Reynolds III — Title: Senior Project Manager, AEPSC